

CLAIMS

1. A method of preparing a cartilage, comprising adhering cell masses onto the surface of a carrier shaped into a desired form and culturing the cell masses under conditions which induce differentiation of the cell masses into a cartilage tissue.
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2. A method of preparing an artificial joint, comprising adhering cell masses onto the surface of a carrier shaped into a form of a desired joint and culturing the cell masses under conditions which induce differentiation of the cell masses into a cartilage tissue.
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3. The method according to claim 1 or 2, wherein the joint surface is formed with the cells, matrices produced by the cells or a combination thereof.
4. The method according to claim 1 or 2, wherein the carrier has micropores.
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5. The method according to claim 1 or 2, wherein the cells are mesenchymal stem cells or chondrocytes.
6. The method according to claim 1 or 2, wherein the culture is performed *ex vivo* and in the presence of a growth factor(s).
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